

## WHAT IS CLAIMED IS

1. A method for identifying to a public safety answering point the location within a campus from which a telephone call originates, where the campus uses a private business exchange to communicate with the public safety answering point, which private business exchange includes a port at which the origin and destination telephone numbers of each call are produced, said method comprising the steps of:

coupling at least said destination telephone numbers associated with each said call from said port of said private business exchange to a first computerized database, said first computerized database relating at least one of said destination telephone numbers to a particular emergency category;

in response to at least those of said calls associated with a destination telephone number relating to said emergency category, addressing with said source telephone numbers a second database preloaded with information relating the source telephone numbers to the location of the source telephone, to thereby determine the location of said source telephone; and

displaying to said public safety answering point at least the locations of those telephones which are the sources of calls addressed to telephone numbers associated with said emergency category.

2. A method according to claim 1, wherein said port connection of said private business exchange is a serial port.

3. A method according to claim 2, wherein said serial port connection of said private business exchange is an RS232 port.

4. A method according to claim 1, wherein said first and second databases have software in common.

5. A method according to claim 1, wherein said step of displaying the locations includes the step of displaying only text.

6. A method for identifying to a public safety answering point the location within a first campus and a second campus from which a telephone call originates, where the first campus uses a first private business exchange to communicate with the public safety answering point, and the second campus uses a second private business exchange to communicate with said public safety answering point, said first and second private business exchanges each include a port at which the source and destination telephone numbers of each call handled by the associated one of said first and second private business exchanges, respectively, are produced, said method comprising the steps of: coupling at least said destination telephone

numbers associated with each said call associated with said first private business exchange to a first computerized database, said first computerized database relating at least one of said destination telephone numbers to a particular emergency category;

in response to at least those of said calls associated with said first private business exchange which are associated with a destination telephone number relating to said particular emergency category, addressing with the corresponding source telephone number a second computerized database preloaded with information relating the source telephone numbers of said first and second campus to the corresponding locations of said source telephones in said first and second campus, to thereby determine the location of said source telephone within said first campus;

coupling at least said destination telephone numbers associated with each said call associated with said second private business exchange to a third computerized database, said third computerized database relating at least one of said destination telephone numbers to an emergency category;

in response to at least those of said calls associated with said second private business exchange which are associated with a destination telephone number relating to said emergency category, transmitting at least said source telephone number to said first computerized database; and

displaying to said public safety answering point

at least the locations within said first and second campus of those telephones which are the sources of calls addressed to telephone numbers associated with an emergency category.

7. A method according to claim 6, wherein said port of one of said first and second private business exchanges is a serial port.

8. A method according to claim 7, wherein said serial port connection of said one of said first and second private business exchanges is an RS232 port.

9. A method according to claim 6, wherein said first and second databases have software in common.

10. A method according to claim 6, wherein said emergency category of said third database is the same as said emergency category of said first database

11. A method according to claim 6, wherein said step of transmitting at least said source telephone number to said first computerized database includes the step of transmission over a network connection.

12. A method according to claim 11, wherein said step of transmission over a network connection includes the step of conversion to TCP/IP format.

13. A method according to claim 6, wherein said step of displaying to said public safety answering point at least the locations within said first and second campus of those telephones which are the sources of calls addressed to telephone numbers associated with an emergency category includes the step of displaying only a text address.